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water/oil-repellent film is fitted into a recess surrounded by said annular protrusion of said first die, and said first die and second die are closed permitting resin to be injected between the two dies.

20(new). A die according to claim 19, wherein a pocket is provided in at least one of the group selected from said recess of said first die and said end face of said protrusion of said second die.

REMARKS

This second preliminary amendment presents the subject matter of previously canceled claims 2-7, and also revises the "Disclosure of the Invention" to include a summary corresponding to the claim language. Paragraph 0090 is revised to eliminate reference to a claim.

A marked up copy of paragraphs 0021-0023 and 0090, showing the changes, is attached as "Appendix A".

Respectfully submitted,  
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**Appendix A (marked-up copy of paragraphs 0021-0023 and 0090, showing changes made by amendment.**

0021-0023 and 0090

[0021] [Since the through hole provided in the resin case of the present invention is covered with a water/oil-repellent film, communication of air is provided between the inside and outside of the case but moisture, etc. in the atmosphere do not enter the case.] In accordance with the invention, a through hole is provided in a sealed resin case, and the through hole is covered with a water/oil-repellent film, which is bonded to the resin case when the resin case is injection-molded. The resin case comprises a box and a lid covering an opening of the box, and the through hole is provided either in the box or in the lid. The water/oil-repellent film is a porous film and is preferably bonded to the resin case by causing the molten resin to enter the pores of the porous film. In a preferred embodiment, the water/oil-repellent film is made by laminating a backing comprising a thermoplastic material and a porous film, and the backing is melted so that it is bonded to the resin case. The joint of a periphery of the through hole and the water/oil-repellent film preferably form a U-shaped cross-section.

[0022] [Also, since the water/oil-repellent film is bonded to the resin case when the resin case is injection-molded with molten resin, it is not easily peeled.] In accordance with another aspect of the invention, a die assembly for manufacturing a resin case comprises a first die having an inner surface and an annular protrusion on its inner surface, and a second die having a cylindrical protrusion receivable in the annular protrusion. A water/oil-repellent film is fitted into a recess surrounded by the annular protrusion of the first die, and when the first and second dies are closed the resin used to form the resin case is injected between the two

dies. In a preferred embodiment, a pocket is provided either in the recess of the first die or in an end face of the protrusion of said second die, or in both the recess and the end face.

[0023] Since the through hole provided in the resin case of the present invention is covered with a water/oil-repellent film, communication of air is provided between the inside and outside of the case but moisture, etc. in the atmosphere do not enter the case. Also, since the water/oil-repellent film is bonded to the resin case when the resin case is injection-molded with molten resin, it is not easily peeled. Further, by using a die of the present invention, the water/oil-repellent film can be integrally bonded when molding the resin case.

[0090] When looking at this from the aspect of the shape of the connector-integrated case to be molded, the periphery of the through hole and the melted joint of the water/oil-repellent film form a U-shaped cross-section[, which was as described in claim 5].